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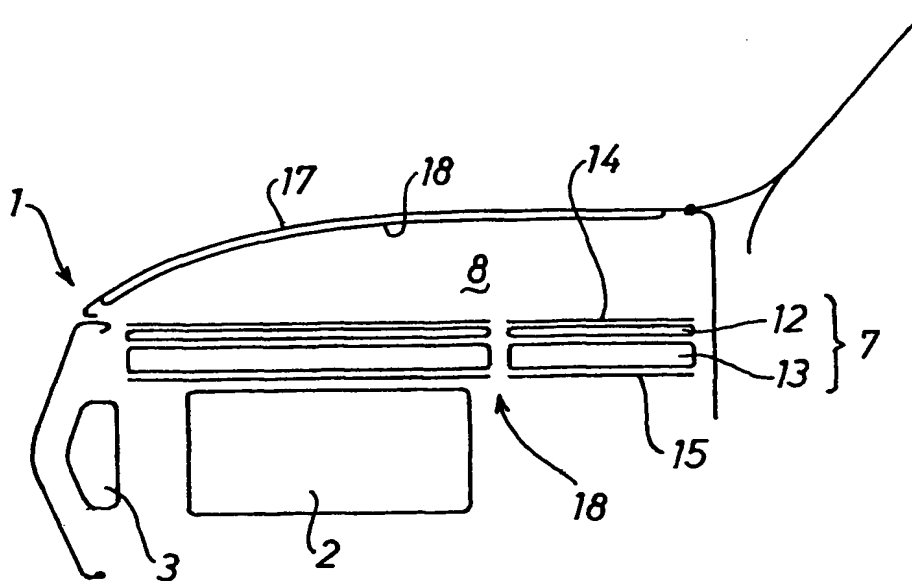
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(54) Title: ENGINE COMPARTMENT PARTITIONING LAYER



(57) Abstract: For the formation of a sound insulating and absorbing cavity (8) within an engine compartment (1), said engine compartment (1) is partitioned by means of a lightweight engine compartment partitioning layer (7). Said partitioning layer (7) can be made of several sections and forms an essentially cohesive surface within the engine compartment (1). In a preferred embodiment of the invention this partitioning layer (7) consists of a carrier layer (12) and a sound absorbent layer (13) and may comprise first and second water and oil repellent layers (14, 15). The cavity (8) created by this partitioning layer (7) leads to a substantive increase in transmission loss.

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